TM 11-5820-488-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOL LISTS

RECEIVER, RADIO R-391/URR

HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL MANUAL
No. 11-5820-488-35P

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RECEIVER, RADIO R-391/URR

SECTION I. INTRODUCTION	Paragraph	Page
Scope	1	1
Parts for maintenance	2	2
Electron tubes	3	2
Requisitioning information	4	2
References	5	3
Comments or suggestions	6	3
II. FUNCTIONAL PARTS LIST		
Receiver, Radio R-391/URR		
Amplifier, Audio Frequency Group, SIG DWG SM-D-178562		4
Amplifier, Intermediate Frequency Group, SIG DWG SM-D-178515		8
Amplifier Radio Frequency Group		15
Calibrator Assembly Group		22
Oscillator Radio Frequency Group		24
Oscillator, Radio Frequency Group (Variable)		29
Front Panel and Main Frame Group		31

SECTION I

INTRODUCTION

1. Scope

a. This manual lists the quantities of repair parts for third, fourth, and fifth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

b. Columns are as follows:

(1) *Source, maintenance, and recoverability code.* Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an

*This manual, together with C3, 27 March 1962, TM 11-863, 21 March 1955, and TM 11-5820-488-20P, 27 March 1962, supersedes Department of the Army Supply Manual SIG 7 & 8 R-391/URR, 20 November 1957, including C1, 15 September 1958, and C2, 15 September 1960.

item is repairable or salvageable. The source code column is divided into four parts.

(a) Column A. This column indicates the technical service responsible for supply. AR 310–2 defines the basic numbers used to identify the technical services. If the part is supplied by the Signal Corps, the column is blank.

(b) Column B. This column indicates the point within the maintenance system where the part is available. "P" indicates that the repair part is a high mortality part; procured by technical services, stocked in and supplied from the technical service depot system, and authorized for use at indicated maintenance echelons.

(c) Column C. This column indicates the lowest maintenance echelon authorized to install the part.

"O"—Organizational maintenance (1st and 2d echelon).

"F"—Field maintenance (3d echelon).

"H"—Field maintenance (4th echelon).

(d) Column D. Not used.

(2) *Federal stock number.* This column lists the 11-digit Federal stock number.

(3) *Designation by model.* Not used.

(4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.

(5) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.

(7) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.

(8) *Field (third echelon).* This column indicates quantities of repair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. The quantities are based on 100 equipments to be maintained for a 15-day period.

(9) *Field (fourth echelon).* The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

(10) *Depot (fifth echelon).* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments.

(11) *Illustrations.* The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

3. Electron Tubes

The consumption rates given for tubes are conservative theoretical estimates and are provided for use only when more complete information, such as data based on operating experience, is not available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

Specific number of equipments supported $\times \frac{\text{allowance factor}}{100} =$ Number of parts authorized for initial stockage.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

(1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.

(2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.

(3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.

c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. References

A maintenance allocation chart and basic issue items list are contained in TM 11–863, Radio Receiver R–391/URR. Additional instructions concerning maintenance of this equipment are contained in:

Organizational Maintenance Repair Parts and Special Tools List:

TM 11–5820–488–20P, Receiver, Radio R–391/URR.

Operator's Organizational Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart:

TM 11–5820–359–12P, Power Supply PP–621/URR.

Field and Depot Maintenance Repair Parts and Special Tools List:

TM 11–5820–359–35P, Power Supply PP–621/URR.

6. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Materiel Support Agency, ATTN: SIGMS–ML, Fort Monmouth, N. J.

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 3RD	(9) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 4TH	(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS 5TH	(11) ILLUSTRATIONS FIGURE NO	(12) ILLUSTRATIONS ITEM NO
A	B	C	D			RECEIVER, RADIO R-391/URR								
				5820-503-1256		RECEIVER, RADIO R-391/URR: A1-A2-A3 reception; 0.5 to 32.0 mc in 32 bands; 110 v or 220 ac, 50/60 cyc 275 w; Sig dwg SM-D-178468		NX						
	P	F		5935-223-0579		ADAPTER, CABLE TO CONNECTOR: 1 in lg x 13/16 in od x 1/4 in id; MIL type AN-3057-3			1	0.9	0.5	4.0		
	P	O		6145-548-1222		CABLE POWER ELECTRICAL: 1 strand No. 16 AWG; MIL type CO-01HFG(1/16)ST0250 (Authorized allowances will be a minimum of or a multiple of 6-1/2 ft)	ft		6-1/2	16.5	13.2	132.0		
	P	O		6145-112-8623		CABLE POWER ELECTRICAL: 2 cond No. 18 AWG; 300 v working; MIL-I-3930 (Authorized allowances will be a minimum of or a multiple of 8 ft)	ft		8	20.0	16.0	-		
	P	O		6145-284-0621		CABLE, RADIO FREQUENCY: coax, 75 ohms; 1400 v working; Superant No. 12017 (Authorized allowances will be a minimum of or a multiple of 16)	ft		16	40.0	32.0	320.0		
	P	F		5935-149-4013		CONNECTOR, PLUG, ELECTRICAL: 2 flat male cont; 1-5/32 in lg x 1-17/32 in dia excluding term; Hubbell part 7057 or eq (p/o Main Power Cable)			1	0.7	0.4	3.0		P2
	P	F		5935-498-0772		CONNECTOR, PLUG, ELECTRICAL: 2 rd male cont; 1-11/16 in lg x 1-1/16 in dia o/a; MIL 3106A-12S-3P (p/o Auto Tune Power Cable)			1	0.7	+ 0.4	3.0		P2
	P			5935-615-7098		CONNECTOR, PLUG, ELECTRICAL: 4 rd female cont; 2-23/32 in lg x 1-7/16 in w x 1-11/16 in h; Amp 164-42FS; MIL-C-12520A (p/o Main Power Cable)			1	0.7	0.4	3.0		P1
	P	F		5935-511-6537		CONNECTOR, PLUG, ELECTRICAL: 9 rd male cont; 2-3/4 in lg x 1-1/2 in w x 1-5/8 in h o/a; Amp 164-44FS(281) (p/o Auto Tune Power Cable)			1	0.7	0.4	3.0		P1
						AMPLIFIER, AUDIO FREQUENCY GROUP SIG DWG SM-D-178562								
	P	O		5820-219-6118		AMPLIFIER, AUDIO FREQUENCY: 8-3/4 in lg x 5 in w x 4 in h o/a; Sig dwg SM-D-178652		NX	1	0.9	0.5	4.0		

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										3RD	4TH	5TH	FIGURE NO.	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	F		5910-101-5617		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf ±10%; 500 vdc MIL type CM20B101K			1	-	0.4	3.0		C607
	P	F		5910-667-4926		CAPACITOR, FIXED, PAPER DIELECTRIC: 1500 uuf ±20%; 300 vdcw; Sprague Electric Co part 86P15203S1			1	-	0.4	3.0		C602
	P	F		5910-284-4823		CAPACITOR, FIXED, PAPER DIELECTRIC: 2200 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P22202S2			2	-	0.7	6.0		C604 C611
	P	F		5910-644-0672		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 200 vdc; Sprague Electric Co part 96P10302S2 (Authorized allowances based on a total of 6)			1	-	1.7	18.0		C605
	P	F		5910-667-5310		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P10303S2 (Authorized allowances based on a total of 16)			2	-	3.6	48.0		C603 C610
	P	F		5910-666-8277		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 100 vdcw; Sprague Electric Co part 96P10401S2 (Authorized allowances based on a total of 14)			1	-	3.0	42.0		C606
	P	F		5910-667-4863		CAPACITOR, FIXED, PAPER DIELECTRIC: 220,000 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P22403S13			1	-	0.4	3.0		C608
	P	F		5910-666-8322		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 uf ±20%; 300 vdcw; Sprague 86P10503S15 (Authorized allowances based on a total of 3)			2	-	0.9	9.0		C601 C609
	P	F		5910-666-7004		CAPACITOR, FIXED, ELECTROLYTIC: 8 uf; 30 vdcw; Fansteel Metalur part PP8B30A2			1	-	0.4	3.0		C612
	P	F		5935-222-0850		CONNECTOR, RECEPTACLE, ELECTRICAL: 1 rd female cont; 7/8 in lg x 1/2 in dia E. F. Johnson part 105-520			1	-	0.4	3.0		J601
	P	F		5935-259-6798		CONNECTOR, RECEPTACLE, ELECTRICAL: 11 contacts, 1.171 in lg x 0.750 in w x 0.384 in h; SM-C-283191			1	-	0.4	3.0		J620
	P	F		5935-295-5006		CONNECTOR, RECEPTACLE, ELECTRICAL: 15 contacts, 1-1/2 in lg x 3/4 in w x 0.320 in h; Amphenol part 26-151			1	-	0.4	3.0		J619
	P	O		5960-188-3551		ELECTRON TUBE: MIL type 6AK6 (Authorized allowances based on a total of 3)			2	42.6	21.9	300.0		V603 V604
	P	O		5960-188-3602		ELECTRON TUBE: MIL type 6BH6			1	8.8	4.4	100.0		V607
	P	O		5960-262-0167		ELECTRON TUBE: MIL type 12AT7WA			1	4.4	2.2	100.0		V602

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	O		5960-166-7663		ELECTRON TUBE: MIL type 12AU7 (Authorized allowances based on a total of 6)			1	52.8	26.4	600.0		V601
	P	O		5960-167-0389		ELECTRON TUBE: MIL type 5651			2	17.6	8.8	200.0		V608 V609
	P	O		5960-264-1486		ELECTRON TUBE: Retma type 6082			2	17.6	8.8	200.0		V605 V606
	P	F		5915-504-7116		FILTER, LOW PASS: 3500 kc cut-off freq; Sig dwg SM-C-178568			1	-	0.5	4.0		FL602
	P	F		5915-636-2506		FILTER, BAND PASS: 800 cyc oper freq, 735 to 865 cyc band width; Sig dwg SM-C-178569			1	-	0.5	4.0		FL601
	P	F		5950-295-7304		REACTOR: 4 hy, 50 ma dc, 2-5/16 in h x 37/64 in lg x 1-37/64 in w; Sig dwg SM-C-283276			1	-	0.4	3.0		L601
	P	F		5945-259-5831		RELAY, ARMATURE: cont arrangement 1A; 1-1/2 in lg x 9/16 in w x 1 in incl housing; Sig dwg SM-C-178571			1	-	0.5	4.0		K602
	P	F		5945-665-7485		RELAY, ARMATURE: cont arrangement 1C, 1-9/16 in lg x 1-7/16 in w x 2-3/32 in h; Sig dwg SM-C-178572			1	-	0.5	4.0		K601
	P	F		5905-252-2995		RESISTOR, FIXED, COMPOSITION: 22 ohms ±10%; 1/2 w; MIL type RC20GF220K			1	-	0.4	3.0		R633
	P	F		5905-279-1925		RESISTOR, FIXED, COMPOSITION: 27 ohms ±10%; 2 w; MIL type RC42GF270K			1	-	0.4	3.0		R635
	P	F		5905-247-9329		RESISTOR, FIXED, COMPOSITION: 47 ohms ±10%; 2 watts; MIL type RC42GF470K			4	-	1.0	12.0		R619 thru R622
	P	F		5905-279-2603		RESISTOR, FIXED, COMPOSITION: 470 ohms ±10%; 1 watt; MIL type RC32GF471K (Authorized allowances based on a total of 3)			2	-	0.9	9.0		R608 R632
	P	F		5905-256-0387		RESISTOR, FIXED, COMPOSITION: 680 ohms ±10%; 1/2 w; MIL type RC20GF681K			3	-	0.9	9.0		R602 R604 R628
	P	F		5905-299-2048		RESISTOR, FIXED, COMPOSITION: 1000 ohms ±5%; 1 watt; MIL type RC32GF102J			1	-	0.4	3.0		R625
	P	F		5905-279-1722		RESISTOR, FIXED, COMPOSITION: 1000 ohms ±10%; 1 watt; MIL type RC32GF102K			1	-	0.4	3.0		R618
	P	F		5905-296-7769		RESISTOR, FIXED, FILM: 1200 ohms ±1%; 1/2 watt; MIL type RN20X1211F			1	-	0.4	3.0		R612

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	F		5905-171-2009		RESISTOR, FIXED, COMPOSITION: 2200 ohms ±10%; 1/2 watt; MIL type RC20GF222K (Authorized allowances based on a total of 18)			2	-	4.0	54.0		R603 R634
	P	F		5905-279-3837		RESISTOR, FIXED, COMPOSITION: 2700 ohms ±5%; 1 watt; MIL type RC32GF272J			1	-	0.4	3.0		R626
	P	F		5905-279-5646		RESISTOR, FIXED, WIRE WOUND: 18000 ohms ±5%; 12 watts; Ward-Leonard type M-32			1	-	0.4	3.0		R623
	P	F		5905-299-2012		RESISTOR, FIXED, COMPOSITION: 56000 ohms ±10%; 1 watt; MIL type RC32GF563K			1	-	0.4	3.0		R617
	P	F		5905-195-6756		RESISTOR, FIXED, COMPOSITION: 56,000 ohms ±10%; 2 watt; MIL type RC42GF563K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R613
	P	F		5905-537-6463		RESISTOR, FIXED, COMPOSITION: 82,000 ohms ±10%; 1 watt; MIL type RC32GF823K			2	-	0.7	6.0		R616 R629
	P	F		5905-192-0662		RESISTOR, FIXED, COMPOSITION: 180,000 ohms ±10%; 1/2 watt MIL type RC20GF184K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R605
	P	F		5905-221-5860		RESISTOR, FIXED, COMPOSITION: 330,000 ±10%; 1/2 watt; MIL type RC20GF334K			1	-	0.4	3.0		R630
	P	F		5905-537-6461		RESISTOR, FIXED, COMPOSITION: 330,000 ohms ±10%; 1 watt; MIL type RC32GF334K			1	-	0.4	3.0		R615
	P	F		5905-279-2515		RESISTOR, FIXED, COMPOSITION: 470,000 ohms ±5%; 1/2 watt; MIL type RC20GF474J (Authorized allowances based on a total of 6)			3	-	1.7	18.0		R606 R607 R631
	P	F		5905-221-5840		RESISTOR, FIXED, COMPOSITION: 560,000 ohms ±10%; 1/2 watt; MIL type RC20GF564K			1	-	0.4	3.0		R624
	P	F		5905-192-0390		RESISTOR, FIXED, COMPOSITION: 1 meg ±5%; 1/2 watt; MIL type RC20GF105J (Authorized allowances based on a total of 11)			3	-	2.7	33.0		R601 R610 R627
	P	F		5905-257-9473		RESISTOR, VARIABLE: 500,000 ohms; ±20%; CTS part SL7870			1	-	0.6	5.0		R614
	P	F		5340-285-6688		RING, RETAINING: steel; Waldes Kohinoor Inc part 5133-15; Sig dwg SM-D-178562-37			1	-	0.6	5.0		
	P	O		5960-272-9094		SHIELD, ELECTRON TUBE: 1-3/4 in lg x 0.958 in dia o/a; JAN type TS102U02 (Authorized allowances based on a total of 18) Item Nos. E603, E604, E607, E608, E609			5	5.1	4.0	54.0		See desc column

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A	B	C	D			R-391/URR (continued)								
	P	O		5960-264-3004		SHIELD, ELECTRON TUBE: 1-15/16 in lg x 1.093 in dia o/a; JAN type TS103U02 (Authorized allowances based on a total of 7)			2	2.5	1.7	21.0		E601 E602
	P	F		5935-260-0516		SOCKET, ELECTRON TUBE: 7 pin; 1-3/16 in h x 0.800 in w x 1-1/8 in lg o/a; JAN type TS102P01 (Authorized allowances based on a total of 21) Item Nos. XV603,XV604,XV607, XV608,XV609			5	-	4.2	63.0		See desc column
	P	F		5935-160-1364		SOCKET, ELECTRON TUBE: octal cont; 11/16 in h x 1-3/8 in w x 1-7/8 in lg; 8 pin; JAN type TS101C01			2	-	0.7	6.0		XV605 XV606
	P	F		5935-160-1365		SOCKET, ELECTRON TUBE: noval pin; 1-3/16 in h x 1.035 in w x 1-13/32 in lg; 9 cont; MIL type TS103P01 (Authorized allowances based on a total of 8)			2	-	2.0	24.0		XV601 XV602
	P	F		5950-567-2579		TRANSFORMER, AUDIO FREQUENCY: 10,000 ohms pri; 2-3/16 in h x 1-9/16 in lg x 1-9/16 in w; Sig dwg SM-C-188399			3	-	0.9	9.0		T601 T602 T603
						AMPLIFIER, INTERMEDIATE FREQUENCY GROUP SIG DWG SM-D-178515								
				5820-395-8821		AMPLIFIER ASSEMBLY: 180 v; 60 cyc; 12-1/4 in lg x 4-5/8 in w x 5 in h; Sig dwg SM-D-178515		NX	1	0.9	0.5	4.0		
	P	F		5910-556-9427		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5 uuf ±0.25 uuf; 500 vdcw; MIL type CC20CH050C (Authorized allowances based on a total of 2)			1	-	0.7	6.0		C533
	P	F		5910-197-1485		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 12 uuf ±5%; 500 vdcw; JAN type CC20CH120J (Authorized allowances based on a total of 2)			1	-	0.7	6.0		C536
	P	F		5910-666-7886		CAPACITOR, FIXED, MICA DIELECTRIC: 47 uuf ±2%; 500 vdcw; 1/2 in lg x 9/32 in w x 11/64 in d; Electro Motive CM15D470G (Authorized allowances based on a total of 4)			2	-	1.0	12.0		C512 C539
	P	F		5910-644-6399		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf ±2%; 500 vdcw; 1/2 in lg x 9/32 in w x 11/64 in d; Electro Motive CM15D101G (Authorized allowances based on a total of 10)			3	-	2.3	30.0		C502 C532 C551

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A	B	C	D			R-391/URR (continued)								
	P	F		5910-190-8226		CAPACITOR, FIXED, MICA DIELECTRIC: 150 uuf ±2%; 500 vdcw; 0.531 in lg x 0.313 in w x 0.219 in d; Electro Motive part CM15E151G (Authorized allowances based on a total of 3)			1	-	0.9	9.0		C526
	P	F		5910-280-7021		CAPACITOR, FIXED, MICA DIELECTRIC: 180 uuf ±5%; 500 vdcw; 1/2 in lg x 9/32 in wd x 11/64 in id; Electro-Motive type 605			1	-	0.4	3.0		C550
	P	F		5910-229-1752		CAPACITOR, FIXED, MICA DIELECTRIC: 220 uuf ±2%; 500 vdcw; Electro Motive CM15E221G			1	-	0.4	3.0		C543
	P	F		5910-644-0672		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 200 vdcw; Sprague Electric Co part 96P10302S2 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. C501,C503,C508,C529			4	-	-	-		See desc column
				5910-667-5310		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P10303S2 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. C506,C510,C511,C515,C516,C518,C519, C521,C522,C535,C541			11	-	-	-		See desc column
	P	F		5910-666-8220		CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 uuf ±20%; 200 vdcw; 7/8 in lg x 0.312 in dia; Sprague part 96P47303S2			1	-	0.4	3.0		C527
	P	F		5910-270-5337		CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 uuf ±20%; 300 vdcw; 0.312 in dia x 7/8 in lg; Sprague part 964730S2			3	-	0.9	9.0		C507 C524 C534
	P	F		5910-666-8277		CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 uuf ±20%; 100 vdcw; Sprauge Electric Co part 96P10401S2 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. C504,C509,C513,C514,C517,C520,C523, C537,C538,C540,C544,C545,C549,C606			13	-	-	-		See desc column
	P	F		5910-649-2021		CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 uuf ±20%; 200 vdcw; 13/16 in lg x 0.400 in dia; Sprague part 86P10402S15			1	-	0.4	3.0		C548
	P	F		5910-280-6978		CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 uuf ±20%; 300 vdcw; 1-1/8 in lg x 0.400 in dia; Sprague part 96P10403S2			1	-	0.4	3.0		C531

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	(11) ILLUSTRATIONS	
										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
				5910-668-3848		CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 uuf ±20%; 300 vdcw; 1-1/16 in lg x 0.400 in dia; Sprague part 86P10403S15			2	-	0.7	6.0		C530 C542
	P	F		5910-284-4064		CAPACITOR, FIXED, PAPER DIELECTRIC: 220,000 uuf ±20%; Sprauge part 962240152			1	-	0.4	3.0		C528
	P	F		5910-284-4015		CAPACITOR, FIXED PAPER DIELECTRIC: 1.0 uf ±20%; 100 vdcw; Sprague part 86P10501S5			1	-	0.4	3.0		C505
	P	F		5910-163-9940		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 uf +20% -10%; 400 vdcw; JAN type CP61B1EE105V			2	-	0.7	6.0		C546 C547
	P	F		5910-284-5308		CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: 1.5 to 3 uuf; 500 vdcw; Centralab type 822			1	-	0.4	3.0		C525
	P	F		5950-387-0487		COIL, RADIO FREQUENCY: 336 turns; No. 36 AWG; 3 pies universal wnd; unshielded; 3/8 in dia x 1/2 in lg o/a; Sig dwg SM-C-178505 (Authorized allowances based on a total of 7)			2	-	1.7	21.0		L501 L503
	P	F		5950-219-9798		COIL, RADIO FREQUENCY: 1050 turns No. 36 AWG wire; unshielded; 1.063 in lg x 0.250 in dia; Nat'l Coil part No. C-0047140E			1	-	0.4	3.0		L502
	P	F		5935-259-1087		CONNECTOR, RECEPTACLE, ELECTRICAL: UG-657/U; 1 rd female cont; 1-19/64 in lg x 9/16 in dia o/a; Sig dwg SC-B-41141 (Authorized allowances based on a total of 10)			3	-	2.3	30.0		J512 J525 J526
	P	F		5935-173-5908		CONNECTOR, RECEPTACLE, ELECTRICAL: 20 round male cont; 1-15/16 in lg x 3/4 in w x 13/32 in h; Sig dwg SM-C-283188			1	-	0.4	3.0		J517
	P	F		5820-640-4829		COUPLING, SHAFT, FLEXIBLE: 1-7/32 in lg x 3/4 in dia o/a; Sig dwg SM-B-249196 p/o Z503			1	-	0.4	3.0		
				5955-250-0568		CRYSTAL UNIT, QUARTZ CR-45/U: 455 kc; MIL Std MS91398			1	-	0.5	4.0		Y501
	P	F		5930-258-4233		DETENT, SWITCH: 6 sw positions; 1-7/32 in lg x 1-1/4 in dia o/a; Sig dwg SM-D-178515-68			1	-	0.4	3.0		0501
	P	O		5960-188-3551		ELECTRON TUBE: MIL type 6AK6 (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		V506
	P	O		5960-188-6589		ELECTRON TUBE: MIL type 6BJ6 (Authorized allowances based on a total of 7) Item Nos. V501 thru V505, V509			6	61.6	30.8	700.0		See desc column

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 3RD	(9) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 4TH	(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS 5TH	(11) ILLUSTRATIONS FIGURE NO	(12) ILLUSTRATIONS ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	0		5960-166-7663		ELECTRON TUBE: MIL type 12AU7 (For authorized allowances see Amplifier Audio Frequency Group)			3	-	-	-		V507 V510 V511
	P	0		5960-264-2089		ELECTRON TUBE: MIL type 5749/6BA6W (Authorized allowances based on a total of 2)			1	8.8	4.4	200		V508
	P	0		5905-502-4840		RESISTOR, CURRENT REGULATING: 8.6 v threshold; 0.290 to 0.300 amp current variation; MIL-R-3080/R			1	1.0	0.6	5.0		RT512
	P	F		5905-283-8550		RESISTOR, FIXED, FILM: 2.7 ohms ±5%; 1/2 w; 17/32 in lg x 5/32 in dia o/a; Concarbon type No. NA15 Item Nos. R507,R514,R524,R529,R534			5	-	1.3	15.0		See desc column
	P	F		5905-500-7513		RESISTOR, FIXED, FILM: 4.7 ohms ±5%; 1/2 w; 17/32 in lg x 0.160 in dia o/a; Con Carbon No. NA-15-4.7 Item Nos. R515,R525,R530,R535			4	-	1.0	12.0		See desc column
	P	F		5905-279-7059		RESISTOR, FIXED, FILM: 5.6 ohms ±5%; 1/2 w; 15/32 in lg x 0.155 in dia o/a; Con Carbon No. NF-1/2			1	-	0.4	3.0		R508
	P	F		5905-279-4312		RESISTOR, FIXED, COMPOSITION: 22 ohms ±10%; 2 w; MIL type RC42GF220K			1	-	0.4	3.0		R565
	P	F		5905-251-7757		RESISTOR, FIXED, COMPOSITION: 27 ohms ±10%; 1/2 watt; MIL type RC20GF270K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R559
	P	F		5905-252-5428		RESISTOR, FIXED, COMPOSITION: 68 ohms ±10%; 1/2 watt; MIL type RC20GF680K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R550
	P	F		5905-279-2601		RESISTOR, FIXED, COMPOSITION: 120 ohms ±10%; 1 watt; MIL type RC32GF121K			2	-	0.7	6.0		R563 R564
	P	F		5905-256-0409		RESISTOR, FIXED, COMPOSITION: 220 ohms ±10%; 1/2 watt; MIL type RC20GF221K			1	-	0.7	6.0		R518
	P	F		5905-185-6966		RESISTOR, FIXED, COMPOSITION: 270 ohms ±10%; 1/2 watt; MIL type RC20GF271K			1	-	0.4	3.0		R552
	P	F		5905-192-3971		RESISTOR, FIXED, COMPOSITION: 330 ohms ±5%; 1/2 watt; MIL type RC20GF331J			3	-	0.9	9.0		R517 R526 R531
	P	F		5905-192-3972		RESISTOR, FIXED, COMPOSITION: 390 ohms ±10%; 1/2 watt; MIL type RC20GF391K			1	-	0.4	3.0		R549

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A	B	C	D			R-391/URR (continued)								
				5905-279-2603		RESISTOR, FIXED, COMPOSITION: 470 ohms ±10%; 1 watt; MIL type RC20GF471K (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		R554
	P	F		5905-195-6800		RESISTOR, FIXED, COMPOSITION: 560 ohms ±5%; 1/2 watt; MIL type RC20GF561J			1	-	0.4	3.0		R561
	P	F		5905-195-6809		RESISTOR, FIXED, COMPOSITION: 1200 ohms ±10%; 1/2 watt; MIL type RC20GF221K			1	-	0.4	3.0		R561
						OR								
	P	F		5905-279-2672		RESISTOR, FIXED, COMPOSITION: 1,800 ohms ±10%; 1/2 watt; MIL type RC20GF182K			1	-	0.4	3.0		R561
						OR								
*	P	F		5905-171-2009		RESISTOR, FIXED, COMPOSITION: 2,200 ohms ±10%; 1/2 watt; MIL type RC20GF222K			1	-	0.4	3.0		R561
						OR								
	P	F		5905-195-6741		RESISTOR, FIXED, COMPOSITION: 2,700 ohms ±10%; 1/2watt; MIL type RC20GF272K			1	-	0.4	3.0		R561
						OR								
	P	F		5905-257-2631		RESISTOR, FIXED, COMPOSITION: 820 ohms ±10%; 1/2 watt; MIL type RC20GF821K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R536
	P	F		5905-279-3509		RESISTOR, FIXED, COMPOSITION: 910 ohms ±5%; 1/2 watt; MIL type RC20GF911J			1	-	0.4	3.0		R519
	P	F		5905-195-6806		RESISTOR, FIXED, COMPOSITION: 1000 ohms ±5%; 1/2 watt; MIL type RC20GF102J			3	-	0.9	9.0		R503 R510 R538
	P	F		5905-171-2009		RESISTOR, FIXED, COMPOSITION: 2200 ohms ±10%; 1/2 watt; MIL type RC20GF222K (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. R506,R513, R523,R528,R533,R548			6	-	-	-		See desc column
	P	F		5905-279-3505		RESISTOR, FIXED, COMPOSITION: 3,900 ohms ±5%; 1/2 watt; MIL type RC20GF392J			1	-	0.4	3.0		R521
	P	F		5905-279-2019		RESISTOR, FIXED, COMPOSITION: 5,100 ohms ±5%; 1/2 watt; MIL type RC20GF512J			1	-	0.4	3.0		R520
	P	F		5905-171-2004		RESISTOR, FIXED, COMPOSITION: 22,000 ±5%; 1/2 watt; MIL type RC20GF223J (Authorized allowances based on a total of 5)			3	-	1.3	15.0		R501 R509 R532

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										3RD	4TH	5TH		
A	B	C	D			R-391/URR (continued)								
	P	F		5905-299-2019		RESISTOR, FIXED, COMPOSITION: 22,000 ohms ±10%; 1 watt; MIL type RC32GF223K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R547
	P	F		5905-195-6758		RESISTOR, FIXED, COMPOSITION: 27,000 ohms ±10%; 1/2 watt; MIL type RC20GF273K			3	-	0.9	9.0		R504 R539 R540
	P	F		5905-249-4248		RESISTOR, FIXED, COMPOSITION: 33,000 ohms ±10%; 1/2 watt; MIL type RC20GF333K			1	-	0.4	3.0		R546
	P	F		5905-299-2013		RESISTOR, FIXED, COMPOSITION: 47,000 ohms ±5%; 1 watt; MIL type RC32GF473J (Authorized allowances based on a total of 3)			2	-	0.9	9.0		R505 R511
	P	F		5905-295-3410		RESISTOR, FIXED, COMPOSITION: 47,000 ohms ±10%; 1/2 watt; MIL type RC20GF473K (Authorized allowances based on a total of 4)			2	-	1.0	12.0		R502 R553
	P	F		5905-195-6756		RESISTOR, FIXED, COMPOSITION: 56,000 ohms ±10%; 2 watts; MIL type RC42GF563K (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		R560
	P	F		5905-195-6761		RESISTOR, FIXED, COMPOSITION: 100,000 ohms ±5%; 1/2 watt; MIL type RC20GF104J			3	-	0.9	9.0		R522 R527 R555
	P	F		5905-192-9260		RESISTOR, FIXED, COMPOSITION: 150,000 ohms ±10%; 1/2 watt; MIL type RC20GF154K (Authorized allowances based on a total of 2)			1	-	0.7	6.0		R545
	P	F		5905-192-0662		RESISTOR, FIXED, COMPOSITION: 180,000 ohms ±10%; 1/2 watt; MIL type RC20GF184K (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		R556
	P	F		5905-295-3409		RESISTOR, FIXED, COMPOSITION: 220,000 ohms ±10%; 1/2 watt; MIL type RC20GF224K (Authorized allowances based on a total of 3)			2	-	0.9	9.0		R512 R557
	P	F		5905-279-2515		RESISTOR, FIXED, COMPOSITION: 470,000 ohms ±5%; 1/2 watt; MIL type RC20GF474J (For authorized allowances see Amplifier Audio Frequency Group)			2	-	-	-		R541 R544
	P	F		5905-221-5849		RESISTOR, FIXED, COMPOSITION: 820,000 ohms ±10%; 1/2 watt MIL type RC20GF824K			1	-	0.4	3.0		R542
	P	F		5905-192-0390		RESISTOR, FIXED, COMPOSITION: 1 meg ±10%; 1/2 watt; MIL type RC20GF105K (For authorized allowances see Amplifier Audio Frequency Group)			3	-	-	-		R516 R543 R551

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A	B	C	D			R-391/URR (continued)								
	P	F		5905-239-0583		RESISTOR, FIXED, COMPOSITION: 1.2 meg ±10%; 1/2 watt; MIL type RC20GF125K			1	-	0.4	3.0		R558
	P	F		5905-201-9060		RESISTOR, VARIABLE: wirewound; 15 ohms ±10%; 2 watts; P. H. Mallory type No. C			1	-	0.4	3.0		R537
	P	F		5905-644-5361		RESISTOR, VARIABLE: composition; 25,000 ohms ±20%; 2 watts; CTS type No. 90			1	-	0.4	3.0		R562
	P	O		5960-272-9094		SHIELD, ELECTRON TUBE: 1-3/4 in lg x 0.958 in dia o/a; JAN type TS102U02 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. E501 thru E506, E508, E509			8	-	-	-		See desc column
	P	O		5960-264-3004		SHIELD, ELECTRON TUBE: 1-15/16 in lg x 1.093 in dia; JAN type TS103U02 (For authorized allowances see Amplifier Audio Frequency Group)			3	-	-	-		E507 E510 E511
	P	O		5960-284-4352		SHIELD, ELECTRON TUBE: 2-3/8 in lg x 0.978 in dia o/a; JAN type TS103U03			1	-	0.3	2.0		E512
	P	O		5935-260-0516		SOCKET, ELECTRON TUBE: 7 pin; JAN type TS102P01 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. XV501, thru XV506, XV508, XV509			8	-	-	-		See desc column
	P	F		5935-160-1365		SOCKET, ELECTRON TUBE: noval pin; 1-3/16 in h x 1.035 in w x 1-13/32 in lg; MIL type TS103P01 (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. XV507, XV510, XV511, XV512			4	-	-	-		See desc column
	P	F		5930-548-9455		SWITCH, ROTARY: sp, 6 throw; 1/16 in lg x 1-1/4 in w x x 1-15/16 in h; Sig dwg SM-B-178517			1	-	0.5	4.0		S504
	P	F		5930-503-4704		SWITCH SECTION, ROTARY: 1 pole, 6 throw, 12 position; 1/16 in lg x 1-1/4 in w x 1-5/16 in h; Sig dwg SM-B-144518 Item Nos. S501 thru S503, S505 thru S507			6	-	2.0	24.0		See desc column
	P	F		5950-645-9057		TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc, 1-11/32 in sq x 3-3/16 in lg; Sig dwg SM-C-178520			1	-	0.4	3.0		T501
	P	F		5950-648-1984		TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc 1-11/16 in sq x 3-3/16 in lg o/a; Sig dwg SM-C-178521			4	-	1.0	12.0		T502 thru T505
	P	F		5950-648-1975		TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc 1-1/16 in sq x 2-7/8 in lg; Sig dwg SM-C-188385			1	-	0.4	3.0		T506

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										3RD	4TH	5TH	FIGURE NO	(12) ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	F		5950-647-9191		TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc 1-11/32 in sq x 3-3/16 in lg o/a; Sig dwg SM-D-249234			1	-	0.4	3.0		Z501
	P	F		5950-545-7800		TRANSFORMER, INTERMEDIATE FREQUENCY: 455 kc, 27/32 in sq x 3-3/16 in lg o/a; Sig dwg SM-C-178519			1	-	0.4	3.0		Z503
	P	F		5820-665-1533		TUNER, RADIO FREQUENCY: 452-458 kc, 2-19/32 in lg x 1-1/2 in dia o/a; Sig dwg SM-B-178529			1	-	0.4	3.0		Z502
						AMPLIFIER RADIO FREQUENCY GROUP								
	P	F		5910-100-5764		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1 uuf ±0.25 uuf; 500 vdcw; JAN type CC20CK010C			1	0.7	0.4	3.0		C228
	P	F		5910-280-5703		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 uuf ±0.5 uuf; 500 vdcw; JAN CC20CK020D			3	1.5	0.9	9.0		C316 C319 C341
	P	F		5910-556-9427		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5 uuf ±0.25 uuf; MIL type CC20CH050C (For authorized allowances see Amplifier Intermediate frequency Group)			1	-	-	-		C299
	P	F		5910-101-5606		CAPACITOR, FIXED, MICA DIELECTRIC: 12 uuf ±10%; 500 vdcw; MIL type CM20B120K (Authorized allowances based on a total of 3)			2	1.5	0.9	9.0		C295 C300
	P	F		5910-227-0813		CAPACITOR, FIXED, MICA DIELECTRIC: 15 uuf ±5%; 500 vdcw; Electro Motive CM15D18J (Authorized allowances based on a total of 6)			3	2.5	1.7	18.0		C285 C290 C305
	P	F		5910-194-3018		CAPACITOR, FIXED, MICA DIELECTRIC: 18 uuf ±5%; 500 vdcw; Sig dwg 300-1 (Authorized allowances based on a total of 3)			2	1.5	0.9	9.0		C275 C280
				5910-239-3062		CAPACITOR, FIXED, MICA DIELECTRIC: 20 uuf ±5%; 500 vdcw; Electro Motive CM15D220J			1	0.7	0.4	3.0		C294
	P	F		5910-667-5692		CAPACITOR, FIXED, MICA DIELECTRIC: 27 uuf ±2%; 500 vdcw; Electro-Motive CM15D270G (Authorized allowances based on a total of 3)			1	1.5	0.9	9.0		C302
	P	F		5910-667-5745		CAPACITOR, FIXED, MICA DIELECTRIC: 33 uuf ±2%; 500 vdcw; Electro Motive type 605			1	0.7	0.4	3.0		C308
	P	F		5910-667-5759		CAPACITOR, FIXED, MICA DIELECTRIC: 39 uuf ±2%; 500 vdcw; Electro-Motive CM15D390G (Authorized allowances based on a total of 3)			1	1.5	0.9	9.0		C289

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 3RD	(9) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 4TH	(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS 5TH	(11) ILLUSTRATIONS FIGURE NO.	(12) ILLUSTRATIONS ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	F		5910-644-6399		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 100 uuf ±2%; 500 vdcw; Electro Motive CM15D101G (For authorized allowances see Amplifier Intermediate Frequency Group)			3	-	-	-		C284 C312 C322
	P	F		5910-249-5412		CAPACITOR, FIXED, MICA DIELECTRIC: 180 uuf ±2%; 500 vdcw; Electro-Motive type No. 605			1	0.7	0.4	3.0		C279
	P	F		5910-256-5566		CAPACITOR, FIXED, MICA DIELECTRIC: 330 uuf ±2%; 500 vdcw; Sig dwg SM-C-283226-25			1	0.7	0.4	3.0		C274
	P	F		5910-191-5708		CAPACITOR, FIXED, MICA DIELECTRIC: 510 uuf ±2%; 300 vdcw; Electro-Motive type No. 605			2	1.1	0.6	6.0		C227 C251
	P	F		5910-715-6133		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2000 uuf; 500 vdcw; Centralab part No. DA521-001A (Authorized allowances based on a total of 17) Item Nos. C254,C326 thru C332, C340			9	4.9	3.6	51.0		See desc column
	P	F		5910-667-6123		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5000 uuf -0% + to 1 not rated; 1000 vdcw; Sig dwg SM-B-283227 (Authorized allowances based on a total of 3)			1	1.5	0.9	9.0		C344
	P	F		5910-667-5310		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P10305S2 (For authorized allowances see Amplifier Audio Frequency Group)			2	-	-	-		C252 C278
	P	F		5910-666-8449		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague type 96P10303S11			1	0.7	0.4	3.0		C313
	P	F		5910-667-5190		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague type No. 96P10303S13 (Authorized allowances based on a total of 19) Item Nos. C226, C304,C323,C325,C339			5	5.1	4.0	57.0		See desc column
	P	F		5910-666-7507		CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 uuf ±20%; 100 vdcw; Sprague part No. 186P47301S15			2	1.1	0.7	6.0		C229 C253
	P	F		5910-537-5172		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 750,000 uuf ±0.25 uuf; 500 vdcw; JAN CC2CKR75C			2	1.1	0.7	6.0		C307 C310
	P	F		5910-666-8322		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 uf ±20%; 300 vdcw; Sprague 86P10503S15 (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		C250
	P	F		5910-184-3819		CAPACITOR,FIXED, ELECTROLYTIC: 50 uf 50 vdcw; JAN type CE64C500G			1	0.7	0.4	3.0		C231

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										3RD	4TH	5TH	FIGURE NO.	(12) ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	F		5910-521-6776		CAPACITOR, KIT: Collins part/dwg S06-6845-001			1	0.7	0.4	3.0		
	P	H		5820-309-3281		CLUTCH ASSEMBLY: slip clutch mc change control; 1-9/16 in lg x 2-1/4 in dia; Sig dwg SM-C-178764			1	-	0.2	1.0		
	P	F		5950-392-6714		COIL, RADIO FREQUENCY: 1-2 mc lin freq range; 0.168 in lg x 0.918 in wd x 2-1/4 in h o/a; Sig dwg SM-C-178681			3	1.5	0.9	9.0		Z202 Z208 Z214
	P	F		5950-392-6717		COIL, RADIO FREQUENCY: 8-16 mc freq range; 1.168 in lg x 0.918 in w x 2-1/4 in h o/a; Sig dwg SM-C-178684			3	1.5	0.9	9.0		Z205 Z211 Z217
	P	F		5950-537-5137		COIL, RADIO FREQUENCY: 12 uh; 50 turns No. 38 AWG wire 7/16 in lg x 3/16 in dia; Jeffers Elect part No. 10107-1 (Authorized allowances based on a total of 8) Item Nos. L242 thru L245, L247			5	2.9	2.0	24.0		See desc column
	P	F		5950-392-6715		COIL, RADIO FREQUENCY: 1 layer wnd; 36 turns No. 30 AWG; Sig dwg SM-C-178682			3	1.5	0.9	9.0		Z203 Z209 Z215
	P	F		5950-392-6716		COIL, RADIO FREQUENCY: 1 layer wind; 36 turns No. 30 AWG; 4-8 mc freq; 1.168 lg x 0.918 in wd x 2/14 in h o/a; Sig dwg SM-C-178683			3	1.5	0.9	9.0		Z204 Z210 Z216
	P	F		5950-392-6713		COIL, RADIO FREQUENCY: 1 universal wnd; 160 turns; 7 strand No. 41 AWG; 1.168 in lg x 0.918 in wd x 2-1/4 in h o/a; Sig dwg SM-C-178680			3	1.5	0.9	9.0		Z201 Z207 Z213
	P	F		5950-387-0487		COIL, RADIO FREQUENCY: 336 turns No. 36 AWG; 3 pies universal wnd; unshielded; 5/8 in dia x 1/2 in lg o/a; Sig dwg SM-C-178505 (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		L246
	P	F		5935-259-0820		CONNECTOR, PLUG, ELECTRICAL: 1 rd male cont straight 31/32 in lg x 9/16 in dia; Amphenol part 31-119 (Authorized allowances based on a total of 10) Item Nos. P209, P210, P211, P221, P222, P224, P225, P226			8	3.3	2.3	30.0		See desc column
	P	F		5935-259-1087		CONNECTOR, RECEPTACLE, ELECTRICAL UG-657/U: 1 rd female cont; 1-19/64 in lg x 9/16 in dia o/a; Sig dwg SM-B-41141 (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		J223

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A	B	C	D			R-391/URR (continued)								
	P	F		5935-636-5913		CONNECTOR, RECEPTACLE ELECTRICAL: 7 rd male cont; 11/32 in lg x 4/16 in dia; Sig dwg SM-B-283198 (Authorized allowances based on a total of 4)			1	1.7	1.0	12.0		J214
	P	F		5950-648-1405		CORE, ADJUSTABLE, TUNING: powered iron; used as tuning slug stack pole type S-51; (tuning slug for Z201, Z202, Z207, Z208, Z209, Z213, Z214, Z215)			9	2.9	2.0	27.0		
	P	F		5950-648-1402		CORE, ADJUSTABLE, TUNING: powered iron; used as tuning slug; stack pole type S-62 (tuning slug for Z204, Z210, Z216, Z222, Z223, Z224)			6	2.5	1.7	18.0		
	P	F		5950-645-8799		CORE, ADJUSTABLE, TUNING: powered iron; used as tuning slug; stack pole type S-100A (tuning slug for Z205, Z211, Z217, Z219, Z220, Z221)			6	2.5	1.7	18.0		
	P	F		5950-645-8794		CORE, ADJUSTABLE TUNING: powered iron used for permeability tuning 2-3/16 in lg x0.200 in dia; Sig dwg SM-C-178695 (tuning slug for Z206, Z212, Z218)			3	1.5	0.9	9.0		
	P	F		5950-508-7154		CORE, ADJUSTABLE TUNING: ferrite; used for permeability tuning; 2-3/16 in lg x 0.255 in dia o/a; stack pole Cat No. 88-2086(MOD) (tuning slug for T201, T202, T203)			3	1.5	0.9	9.0		
	P	F		5950-698-0195		CORD, ADJUSTABLE, TUNING: ferrite; permeability tuning Sig dwg SM-C-178695 (tuning slug for T204)			1	0.7	0.4	3.0		
	P	F		5950-698-0219		CORE, ADJUSTABLE, TUNING: ferrite; used for permeability stack pole part 88-2062(MOD) (tuning slug for T205)			1	0.7	0.4	3.0		
	P	F		5950-698-0222		CORE, ADJUSTABLE, TUNING: ferrite, permeability tuning 2-3/16 in lg x 0.255 in dia o/a; stack pole part No. 88-1666(MOD) (tuning slug for T206)			1	0.7	0.4	3.0		
	P	F		6680-171-9502		COUNTER, ROTATING, FIXED, MOUNTING: 5 wheels w/0.270 h numbered white on black; and 1 wheel 0.140 in h white on red; 3.875 in lg x 1-7/32 in w x 1-15/32 in w o/a; Ueeder-Koot Inc dwg No. W-75775-1			1	0.9	0.5	4.0		M201
	P	F		5935-521-0574		COVER, ELECTRICAL CONNECTOR: 1-11/32 in lg x 23/32 in dia o/a; Sig dwg SM-B-283197 p/o J214 (Authorized allowances based on a total of 4)			1	0.9	0.5	4.0		
	P	O		5960-188-3553		ELECTRON TUBE: MIL type 6AJ5 (Authorized allowances based on a total of 3)			1	26.4	13.2	300.0		V201

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	O		5960-188-6589		ELECTRON TUBE: MIL type 6BJ6 (For authorized allowances see Amplifier Intermediate Freqency Group)			1	-	-	-		V202
	P	O		5960-188-8515		ELECTRON TUBE: MIL type 6C4			3	26.4	13.2	300.0		V203 thru V205
	P	H		5820-203-1444		GEAR, SPUR: 21 teeth; 15/16 in od, 7/32 in id x 1/4 thk brass Sig dwg SM-B-178757			1	-	0.4	3.0		0307
	P	H		5820-517-0823		GEAR, WORM: 2-3/4 in dia x 3/8 in thk; Collins part/dwg 5059564002 p/o xtal Osc Assy			1	-	0.4	3.0		
	P	H		5820-521-0162		GEAR, SPUR: 32 teeth 29/32 in dia x 13/32 in lg; Sig dwg SM-B-178746			1	-	0.4	3.0		0299
	P	H		5820-545-7551		GEAR, SPUR: 80 teeth, 2-5/8 in dia x 3/8 in lg o/a; Sig dwg SM-B-178754			1	-	0.4	3.0		0300
	P	H		5820-545-7552		GEAR, BEVEL: 24 teeth; 13/32 in od x 1/8 in od x 11/32 in lg; Sig dwg SM-B-178707			1	-	0.4	3.0		0335
	P	H		5820-640-4698		GEAR, SPUR: 8 teeth; 23/64 in od x 0.187 in lg o/a; Sig dwg SM-B-178701			1	-	0.4	3.0		0309
	P	H		5820-640-4743		GEAR, SPUR: 16 teeth; 3/8 in dia x 1/4 in thk; xtal osc sw gear; Collins Radio part/dwg 5061883002			1	-	0.4	3.0		
	P	H		5820-640-4758		GEAR, SPUR: 24 teeth; 1-1/32 in od x 0.2493 in id; Sig dwg SM-B-178702			1	-	0.4	3.0		0303
	P	H		5820-640-4824		GEAR, BEVEL: 48 teeth; 25/32 in od x 1/8 in id x 21/64 in lg o/a; Sig dwg SM-C-178700			1	-	0.4	3.0		0334
	P	H		5820-697-7770		GEAR, BEVEL AND SPUR: 27 teeth; 0.602 in od x 0.270 in lg o/a; Sig dwg SM-B-178752			1	-	0.4	3.0		0333
	P	F		5820-395-9060		GEAR ASSEMBLY: c/o 1 ea bevel gear; spur gear; sleeve bearing; 1/16 in lg x 51/64 in dia o/a; SM-B-178715			1	0.7	0.4	3.0		0341
	P	F		5930-785-3236		GEAR ASSEMBLY, SWITCH: 1-59/64 in od x 9/32 in id x 13/32 in thk o/a; Sig dwg SM-D-178727			1	0.7	0.4	3.0		0313
	P	F		5820-392-5822		HUB: coupling; 0.875 in od x 0.312 in h o/a; Collins part/dwg 505 1319 002 p/o 0358			1	0.7	0.4	3.0		
				5940-537-7289		POST, BINDING: 0.250 in h of Post FMS, 0.185 in od of post; Sealectro Cat No. AFT-M-2			5	2.0	1.3	15.0		E206 thru E210

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										3RD	4TH	5TH	(11) FIGURE NO.	(12) ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	F		5905-251-7757		RESISTOR, FIXED, COMPOSITION: 27 ohms ±10%; 1/2 watt; MIL type RC20GF270K (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		R214
	P	F		5905-252-5428		RESISTOR, FIXED, COMPOSITION: 68 ohms ±10%; 1/2 watt; MIL type RC20GF680K (For authorized allowances see Amplifier Intermediate freq Group)			1	-	-	-		R221
	P	F		5905-186-3008		RESISTOR, FIXED, COMPOSITION: 100 ohms ±10%; 1/2 watt; MIL type RC20GF101K			2	1.1	0.7	6.0		R209
	P	F		5905-256-0409		RESISTOR, FIXED, COMPOSITION: 220 ohms ±10%; 1/2 watt; MIL type RC20GF221K (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		R203
	P	F		5905-171-2009		RESISTOR, FIXED, COMPOSITION: 22,00 ohms ±10%; 1/2 watt; MIL type RC20GF222K (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. R206,R212, R215,R217,R219,R220			6	-	-	-		See desc column
	P	F		5905-249-4227		RESISTOR, FIXED, WIRE WOUND: 18,000 ±10%; 2 watts; MIL type RC42GF183K			1	0.7	0.4	3.0		R211
	P	F		5905-171-2004		RESISTOR, FIXED, COMPOSITION: 22,000 ohms ±5%; 1/2 watt; MIL type RC20GF223J (For authorized allowances see Amplifier Intermediate Frequency Group)			2	-	-	-		R202 R208
	P	F		5905-299-2013		RESISTOR, FIXED, COMPOSITION: 47,000 ohms ±5%; 1 watt; MIL type RC32GF473J (For authorized allowances see Amplifier Intermediate Frequency Group)			1	-	-	-		R210
	P	F		5905-254-7090		RESISTOR, FIXED, COMPOSITION: 68,000 ±10%; 2 watts; MIL type RC42GF683K			1	0.7	0.4	3.0		R205
	P	F		5905-192-0390		RESISTOR, FIXED, COMPOSITION: 1 meg ±10%; 1/2 watt; MIL type RC20GF105K (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. R201,R207, R213,R216,R218			5	-	-	-		See desc column
	P	O		5960-262-0015		SHIELD, ELECTRON TUBE: 1-3/8 in lg x 0.958 in dia; JAN type TS102U01 (Authorized allowances based on a total of 3)			1	1.1	0.7	6.0		E201
	P	F		5960-272-9094		SHIELD, ELECTRON TUBE: 1-3/8 in lg x0.958 in dia; JAN type TS102U02 (For authorized allowances see Amplifier Audio Frequency Group)			4	-	-	-		E202 thru E205

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	O		5935-260-0516		SOCKET, ELECTRON TUBE: 7 pin; 1-3/16 in h x 0.800 in w x 1-1/8 in lg o/a; JAN type TS102P01 (For authorized allowances see Amplifier Audio Frequency Group)			5	-	-	-		XV201 thru 205
	P	F		5930-548-6943		SWITCH, SECTION, ROTARY: 1 pole, 6 thrwo; 8 position 1-9/16 in lg x 15/16 in w x 1/16 in th; Sig dwg SM-B-178792 Item Nos. S201,S202,S207,S209			4	2.0	1.3	16.0		See desc column
	P	F		5930-521-8397		SWITCH SECTION, ROTARY: 1 pole, 6 throw, 8 position non pile, 1/16 in lg x 15/16 in wd x 1-9/16 in h; Sig dwg SM-B-178789			3	1.7	1.0	12.0		S204 S206 S208
	P	F		5930-636-2592		SWITCH SECTION, ROTARY: 2 pole, 4 throw; 2 position; 1-1/16 in lg x 15/16 in w x 1/16 in thk; Sig dwg SM-B-178790			1	0.9	0.5	4.0		S210
	P	F		5930-636-2593		SWITCH SECTION, ROTARY: 2pole, 4 throw; 2 positions; 1-9/16 in lg x 15/16 in w x 1/16 in thk; Sig dwg SM-B-178791			1	0.9	0.5	4.0		S205
	P	F		5930-548-6944		SWITCH SECTION, ROTARY: 2 pole, 4 throw; 8 position; 1-1/16 in lg x 15/16 in wd x 1/16 in thk; Sig dwg SM-B-178793			1	0.9+	0.5	4.0		S203
	P	F		5950-647-8096		TRANSFORMER, INTERMEDIATE, FREQUENCY: 455 kc; 27/32 in sq x 2-1/2 in o/a; Sig dwg SM-D-249235			1	0.9	0.5	4.0		T207
	P	F		5950-316-9331		TRANSFORMER, RADIO FREQUENCY: 16-32 mc lin freq range; Sig dwg SM-C-178692			3	1.5	0.9	9.0		Z206 Z212 Z218
	P	F		5950-392-6708		TRANSFORMER, RADIO FREQUENCY: 0.5-1 mc lin freq range; Sig dwg SM-C-178686			1	0.9	0.5	4.0		T201
	P	F		5950-392-6709		TRANSFORMER, RADIO FREQUENCY: 1-2 mc lin freq range; Sig dwg SM-C-178687			1	0.9	0.5	4.0		T202
	P	F		5950-392-6710		TRANSFORMER, RADIO FREQUENCY: 2-4 lin freq range; Sig dwg SM-C-178688			1	0.9	0.5	4.0		T203
	P	F		5950-392-6711		TRANSFORMER, RADIO FREQUENCY: 4-8 lin freq range; Sig dwg SM-C-178689			1	0.9	0.5	4.0		T204
	P	F		5950-392-6712		TRANSFORMER, RADIO FREQUENCY: 8-16 mc freq range; Sig dwg SM-C-178690			1	0.9	0.5	4.0		T205
	P	F		5820-523-3640		TUNER ASSEMBLY, RADIO FREQUENCY: 2-5 mc lin freq; 1.168 in lg x 0.918 in w x 2-1/2 in h o/a; Sig dwg SM-C-178691			3	1.5	0.9	9.0		Z222 Z223 Z224

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A	B	C	D			R-391/URR (continued)								
	P	F		5820-504-8050		TUNER ASSEMBLY, RADIO FREQUENCY: 9-18 mc lin freq; 1.168 in lg x 0.918 in w x 2-1/4 in h o/a; Sig dwg SM-C-178685			3	1.5	0.9	9.0		Z219 Z220 Z221
	P	F		5820-642-7025		TUNER UNIT, RADIO FREQUENCY: 16 to 32 mc; 1.672 in lg x 0.918 in wd x 2-1/4 in h o/a; Sig dwg SM-C-178693			1	0.7	0.4	3.0		T206
						CALIBRATOR ASSEMBLY GROUP								
				6625-219-6144		CALABRATOR SUB-ASSEMBLY: 100 kc range; 1 band 26 vdc, 150 ma; Sig dwg SM-D-178597		NX	1	0.9	0.5	4.0		
	P	H		5910-195-2577		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 10 uuf ±1 uuf; 500 v; JAN CC20CH100F			1	-	0.4	3.0		C903
	P	H		5910-197-1485		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 12 uuf ±5%; 500 vdcw; JAN type CC20CH120J (For authorized allowances see Amplifier Intermediate Frequency Group)			1	-	-	-		C906
	P	H		5910-114-2368		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 24 uuf ±2%; 500 vdcw; JAN CC30CH240G			1	-	0.4	3.0		C909
	P	H		5910-241-0449		CAPACITOR, FIXED, MICA DIELECTRIC: 24 uuf ±5%; 500 vdcw; Electro-Motive CM15D240J			1	-	0.4	3.0		C910
	P	H		5910-666-7869		CAPACITOR, FIXED, MICA DIELECTRIC: 26 uuf ±2%; 500 vdcw; Sig dwg SM-C-283226-8; Electro-Motive CM15D360G			1	-	0.4	3.0		C908
	P	H		5910-190-8226		CAPACITOR, FIXED, MICA DIELECTRIC: 150 uuf ±2%; 500 vdcw; 0.531 in lg x 0.313 in w x 0.219 in d; Electro-Motive part CM15E151G (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		C905
	P	H		5910-161-1006		CAPACITOR, FIXED, MICA DIELECTRIC: 1000 uuf ±2%; 500 vdcw; 51/64 in lg x 15/32 in h x 7/32 in d; SM-D-178503-24			1	-	0.4	3.0		C904
	P	H		5910-715-6133		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2000 uuf; 500 , vdcw; 17/32 in lg x 7/32 in dia; Centralab part No. DA521-001A (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		C913
	P	H		5910-667-5190		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague type No. 96P10303S13 (For authorized allowances see Amplifier Radio Frequency Group)			3	-	-	-		C902 C907 C911

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		(9) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	(11) ILLUSTRATIONS FIGURE NO.	(12) ILLUSTRATIONS ITEM NO.
										3RD	4TH	5TH		
A	B	C	D			R-391/URR (continued)								
	P	H		5910-667-6727		CAPACITOR, VARIABLE, AIR DIELECTRIC: 3.2 uuf min to 60.7 uuf max; 2-5/16 in lg x 5/8 in w x 3/4 in h o/a; E. F. Johnson type No. 160-110-4			1	-	0.4	3.0		C901
	P	H		5910-129-9183		CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: 5 uuf min to 25 uuf max, 350 vdcw; 17/32 in lg x 15/64 in h x 3/4 in d; Erie style No. 557-NPO			1	-	0.4	3.0		C912
	P	H		5950-647-9409		COIL, RADIO FREQUENCY: 1000 ma; 30 turns No. 34 AWG wire; 7/16 in lg x 3/16 in dia; Sig dwg SM-C-178504			1	-	0.4	3.0		L901
	P	H		5950-387-0487		COIL, RADIO FREQUENCY: 336 turns No. 36 AWG; 3 pies universal wnd; unshielded; 3/8 in dia x 1/2 in lg o/a; Sig dwg SM-C-178505 (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		L902
	P	H		5935-259-1087		CONNECTOR, RECEPTACLE, ELECTRICAL: UG-657/U; 1 rd female cont; 1-19/64 in lg x 9/16 in dia o/a; Sig dwg SM-B-41141 (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		J924
	P	H		5935-636-5913		CONNECTOR, RECEPTACLE, ELECTRICAL: 7 rd male cont; 11/32 in lg x 9/16 in dia; Sig dwg SM-B-283198 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		P916
	P	H		5935-521-0574		COVER, ELECTRICAL CONNECTOR: 1-11/32 in lg x 23/32 in dia o/a; Sig dwg SM-B-283197 p/o P916 (For authorized authorized allowances see Amplifier Radio Frequency)			1	-	-	-		
	P	O		5955-267-4252		CRYSTAL UNIT QUARTZ CR-36/U: 1000 kc nom freq			1	0.9	0.5	4.0		Y901
	P	O		5960-166-7663		ELECTRON TUBE: MIL type 12AU7 (For authorized allowances see Amplifier Audio Frequency Group)			2	-	-	-		V901 V902
	P	O		5955-667-4564		OVER, CRYSTAL: for xtal unit CR-36/U; Bliley Elec type No. TCO-1C			1	0.9	0.5	4.0		HR901
	P	H		5905-190-8883		RESISTOR, FIXED, COMPOSITION: 10 ohms ±5%; 1/2 watt; RC20GF100J			1	-	0.4	3.0		R910
	P	H		5905-279-4792		RESISTOR, FIXED, FILM: 10,000 ohms ±1%; 1/2 watt; MIL type RN20X1002F			2	-	0.7	6.0		R905 R907

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A	B	C	D			R-391/URR (continued)								
	P	H		5905-299-2029		RESISTOR, FIXED, COMPOSITION: 10,000 ohms ±10%; 1 watt; RC32GF103K			1	-	0.4	3.0		R903
	P	H		5905-190-8884		RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±10%; 1/2 w; MIL type RC20GF123K			1	-	0.4	3.0		R909
	P	H		5905-299-2019		RESISTOR, FIXED, COMPOSITION: 22,000 ±10%; 1 watt; MIL type RC32GF223K (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		R902
	P	H		5905-202-0036		RESISTOR, FIXED, FILM: 82,500 ohm ±1%; 1/2 w; MIL RN20X8252F			2	-	0.7	6.0		R906 R908
	P	H		5905-195-6500		RESISTOR, FIXED, COMPOSITION: 120,000 ohms ±10%; 1/2 watt; RC20GF124K			1	-	0.4	3.0		R901
	P			5905-279-2515		RESISTOR, FIXED, COMPOSITION: 470,000 ohms ±5%; 1/2 watt MIL type RC20GF474J (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		R911
	P	H		5905-539-4565		RESISTOR, FIXED, FILM: 1 meg ±1%; 1/2 watt; MIL RN70B1004F			1	-	0.4	3.0		R904
	P	O		5960-264-3004		SHIELD, ELECTRON TUBE: 1-15/16 in lg x 1.093 in dia; JAN type TS103U02 (For authorized allowances see Amplifier Audio Frequency Group)			2	-	-	-		E901 E902
	P	H		5935-160-1365		SOCKET, ELECTRON TUBE: Noval pin; 1-3/16 in h x 1.035 w x 1-13/32 in lg; MIL type TS103P01 (For authorized allowances see Amplifier Audio Frequency Group)			2	-	-	-		XV901 XV902
	P	H		5935-173-8218		SOCKET, ELECTRON TUBE: 8 silver pl cont; 1-3/4 in lg x 1-1/4 in w x 31/64 in h; excl terms; Methode Mfg Cat No. SMJ-257-157			1	-	0.5	4.0		XH901
						OSCILLATOR RADIO FREQUENCY GROUP								
	P	F		5820-395-8839		OSCILLATOR, RADIO FREQUENCY: 0.5 to 32 mc range 32 bands; Sig dwg SM-D-178597		NX	1	0.9	0.5	4.0		
	P	H		5910-396-3298		CAPACITOR, ASSEMBLY: 5 capacitors, 3-12 uuf; 14 capacitors, 5-25 uuf; 5 capacitors, 8-50 uuf; 350 vdcw; 4-7/8 in lg x 3 in w; Sig dwg SM-C-178622			1	-	0.4	3.0		C420
	P	H		5910-396-3299		CAPACITOR ASSEMBLY: 5 capacitor, 5-37.5 uuf, 350 vdcw; 4-3/8 in lg x 25/32 in w x 9/16 in thk o/a; Sig dwg SM-B-178627			1	-	0.4	3.0		C414

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										3RD	4TH	5TH	FIGURE NO.	(12) ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	H		5910-666-7170		CAPACITOR, FIXED, MICA DIELECTRIC: 10 uuf ±5%; 500 vdcw; Electro-Motive part CM15D100J			1	-	0.4	3.0		C432
	P	H		5910-101-5606		CAPACITOR, FIXED, MICA DIELECTRIC: 12 uuf ±10%; 500 vdcw; MIL type CM20B120K (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		C425
	P	H		5910-227-0813		CAPACITOR, FIXED, MICA DIELECTRIC: 15 uuf ±5%; 500 vdcw; 1/2 in lg x 9/32 in wd x 11/64 in d; Electro Motive CM15D180J (For authorized allowances see Amplifier Radio Frequency Group)			3	-	-	-		C401 C405 C431
	P	H		5910-194-3018		CAPACITOR, FIXED, MICA DIELECTRIC: 18 uuf ±5%; 500 vdcw; Sig dwg 300-1 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		C430
	P	H		5910-264-9420		CAPACITOR, FIXED, MICA DIELECTRIC: 22 uuf ±5%; 500 vdcw; Electro Motive CM15D220J			1	-	0.4	3.0		C422
	P	H		5910-667-5692		CAPACITOR, FIXED, MICA DIELECTRIC: 27 uuf ±2%; 500 vdcw; Electro-Motive CM15D270G (For authorized allowances Amplifier Radio Frequency Group)			2	-	-	-		C416 C429
	P	H		5910-667-5759		CAPACITOR, FIXED, MICA DIELECTRIC: 39 uuf ±2%; 500 vdcw; Electro-Motive CM15D390G (For authorized allowances Amplifier Radio Frequency Group)			2	-	-	-		C421 C428
	P	H		5910-666-7886		CAPACITOR, FIXED, MICA DIELECTRIC: 47 uuf ±2%; 500 vdcw; Electro Motive CM15D470G (For authorized allowances see Amplifier Intermediate Freq Group)			2	-	-	-		C415 C424
	P	H		5910-184-0187		CAPACITOR, FIXED, MICA DIELECTRIC: 56 uuf ±2%; 500 vdcw; Electro Motive CM15D560G			1	-	0.4	3.0		C423
	P	H		5910-667-5742		CAPACITOR, FIXED, MICA DIELECTRIC: 68 uuf ±2%; 500 vdcw; Electro Motive CM15D680G			1	-	0.4	3.0		C418
	P	H		5910-666-7859		CAPACITOR, FIXED, MICA DIELECTRIC: 82 uuf ±2%; 500 vdcw; Electro Motive CM15D820G			1	-	0.4	3.0		C427
	P	H		5910-644-6399		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf ±2%; 500 vdcw; Electro Motive CM15D101G (For authorized allowances see Amplifier Intermediate Frequency Group) Item Nos. C402,C406,C417,C419			4	-	-	-		See desc column

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										3RD	4TH	5TH	FIGURE NO.	(12) ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	H		5910-190-8226		CAPACITOR, FIXED, MICA DIELECTRIC: 150 uuf ±2%; 500 vdcw; Electro Motive part CM15E151G (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		C426
	P	H		5910-667-5660		CAPACITOR, FIXED, MICA DIELECTRIC: 620 uuf ±2%; 500 vdcw; Electro Motive CM20E621G			1	-	0.4	3.0		C433
	P	H		5910-715-6133		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2000 uuf; 500 vdcw; Centralab part No. DA521-001A (For authorized allowances see Amplifier Radio Frequency Group) Item Nos. C409,C410,C412,C413,C436,C437,C438			7	-	-	-		See desc column
	P	H		5910-667-6123		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 500 uuf -0%+ to not rated; 1000 vdcw; Sig dwg SM-B-283227 (For authorized allowances see Amplifier Radio Frequency Group)			2	-	-	-		C439 C440
	P	H		5910-644-0672		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 200 vdcw; Sprague Electric Co part 96P10302S2 (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		C434
	P	H		5910-667-5190		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague type No. 96P10303S13 (For authorized allowances see Amplifier Radio Frequency Group) Item Nos. C403,C404,C407,C408,C435			5	-	-	-		See desc column
	P	H		5950-537-5137		COIL, RADIO FREQUENCY: 12 uh; 50 turns No. 38 AWG wire; 7/16 in lg x 3/16 in dia; Jeffers Electronics part No. 10107-1 (For authorized allowances see Amplifier Radio Frequency Group)			3	-	-	-		L403 L404 L405
	P	H		5950-387-0487		COIL, RADIO FREQUENCY: 336 turns No. 36 AWG; 3 pies universal wnd; unshielded; 5/8 in dia x 1/7 in lg o/a; Sig dwg SM-C-178505 (For authorized allowances see Amplifier Intermediate Frequency Group)			3	-	-	-		L401 L402 L406
	P	H		5935-259-1087		CONNECTOR, RECEPTACLE, ELECTRICAL UG-657/U: 1 rd female cont; 1-19/64 in lg x 9/16 in dia o/a; Sig dwg SM-B-41141 (For authorized allowances see Amplifier Intermediate Freq Group)			2	-	-	-		J421 J422

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										3RD	4TH	5TH	FIGURE NO	(12) ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	H		5935-636-5913		CONNECTOR, RECEPTACLE, ELECTRICAL: 7 rd male cont; 11/32 in lg x 9/16 in dia SM-B-283198 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		J413
	P	H		5820-203-1698		COUPLING HALF, SHAFT: split bushing type; passivated steel finish; 7/8 in od x 0.343 in lg o/a; Sig dwg SM-C-178465; p/o Crystal Oscillator Assembly			1	-	0.3	2.0		
	P	H		5935-521-0574		COVER, ELECTRICAL, CONNECTOR: 1-11/32 in lg x 23/32 in dia o/a; Sig dwg SM-B-283197; p/o J413 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		
	P	O		5955-267-4246		CRYSTAL UNIT, QUARTZ CR-36/U: 6200 kc nom freq			1	0.9	0.5	4.0		Y408
	P	O		5955-267-4245		CRYSTAL UNIT, QUARTZ CR-36/U: 7000 kc nom freq			1	0.9	0.5	4.0		Y405
	P	O		5955-267-4253		CRYSTAL UNIT; QUARTZ CR-36/U: 8000 kc nom freq			2	1.4	0.8	8.0		Y402 Y410
	P	O		5955-267-4207		CRYSTAL UNIT; QUARTZ CR-36/U: 8500 kc nom freq			1	0.9	0.5	4.0		Y415
	P	O		5955-267-4208		CRYSTAL UNIT, QUARTZ CR-36/U: 9000 kc nom freq			2	1.4	0.8	8.0		Y401 Y411
	P	O		5955-267-4205		CRYSTAL UNIT, QUARTZ CR-36/U: 9500 kc nom freq			1	0.9	0.5	4.0		Y423
	P	O		5955-295-7445		CRYSTAL UNIT, QUARTZ CR-36/U: 9666.667 kc nom freq			1	0.9	0.5	4.0		Y419
	P	O		5955-267-4203		CRYSTAL UNIT, QUARTZ CR-36/U: 10,000 kc nom freq			2	1.4	0.8	8.0		Y403 Y412
	P	O		5955-295-7450		CRYSTAL UNIT, QUARTZ CR-36/U: 10,333.333 kc nom freq			1	0.9	0.5	4.0		Y418
	P	O		5955-267-4201		CRYSTAL UNIT, QUARTZ CR-36/U: 10,500 kc nom freq			1	0.9	0.5	4.0		Y422
	P	O		5955-667-2420		CRYSTAL UNIT, QUARTZ CR-36/U: 10,666.667 kc nom freq			1	0.9	0.5	4.0		Y417
	P	O		5955-267-4199		CRYSTAL UNIT; QUARTZ CR-36/U: 11,000 kc nom freq			1	0.9	0.5	4.0		Y413
	P	O		5955-667-2421		CRYSTAL UNIT, QUARTZ CR-36/U: 11,333.333 kc nom freq			1	0.9	0.5	4.0		Y416

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										3RD	4TH	5TH		
A	B	C	D			R-391/URR (continued)								
	P	O		5955-267-4197		CRYSTAL UNIT, QUARTZ CR-36/U: 11,500 kc nom freq			1	0.9	0.5	4.0		Y421
	P	O		5955-267-4198		CRYSTAL UNIT, QUARTZ CR-36/U: 12,000 kc nom freq			1	0.9	0.5	4.0		Y406
	P	O		5955-667-2665		CRYSTAL UNIT, QUARTZ CR-36/U: 12,500 kc nom freq			1	0.9	0.5	4.0		Y420
	P	O		5955-267-4195		CRYSTAL UNIT, QUARTZ CR-36/U: 12,600 kc nom freq			1	0.9	0.5	4.0		Y404
	P	O		5955-267-4196		CRYSTAL UNIT; QUARTZ CR-36/U: 13,000 kc nom freq			1	0.9	0.5	4.0		Y414
	P	O		5955-267-4194		CRYSTAL UNIT, QUARTZ CR-36/U: 14,000 kc nom freq			1	0.9	0.5	4.0		Y409
	P	O		5955-667-2664		CRYSTAL UNIT, QUARTZ CR-36/U: 15,000 kc nom freq			1	0.9	0.5	4.0		Y407
	P	O		5960-188-3553		ELECTRON TUBE: MIL type 6AJ5 (For authorized allowances see Amplifier Radio Frequency Group)			2	-	-	-		V401 V402
	P	H		5905-283-1747		RESISTOR, FIXED, WIRE WOUND: 35 ohms ±5%; 8 watts; MIL type RW30G350			1	-	0.4	3.0		R411
	P	H		5905-279-1756		RESISTOR, FIXED, COMPOSITION: 150 ohms ±10%; 1/2 watt; MIL type RC20GF151K			2	-	0.7	6.0		R402 R406
	P	H		5905-171-2009		RESISTOR, FIXED, COMPOSITION: 2,200 ohms ±10%; 1/2 watt; MIL type RC20GF222K (For authorized allowances see Amplifier Audio Frequency Group) Item Nos. R403, R404, R407, R408			4	-	-	-		See desc column
	P	H		5905-295-3410		RESISTOR, FIXED, COMPOSITION: 47,000 ohms ±10%; 1/2 watt MIL type RC20GF473K (For authorized allowances see Amplifier Intermediate Freq Group)			2	-	-	-		R401 R405
	P	H		5905-249-3661		RESISTOR, FIXED, COMPOSITION: 68,000 ohms ±5%; 1/2 watt MIL type RC20GF683J			1	-	0.4	3.0		R410
	P	H		5905-254-7097		RESISTOR, FIXED, COMPOSITION: 82,000 ohms ±10%; 1/2 watt; MIL type RC20GF823K			1	-	0.4	3.0		R409
	P	O		5960-262-0015		SHIELD, ELECTRON TUBE: 1-3/8 in lg x 0.958 in dia; JAN type TS102U01 (For authorized allowances see Amplifier Radio Frequency Group)			2	-	-	-		E401 E402

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										3RD	4TH	5TH		
A	B	C	D			R-391/URR (continued)								
	P	H		5935-256-8693		SOCKET, CRYSTAL: 2 cont position 55/64 in lg x 3/8 in wd x 3/8 in h; Eby part 9006		•	1	–	0.3	2.0		
	P	H		5935-204-8168		SOCKET, CRYSTAL: 10 cont position; 2-9/16 in lg x 7/8 in w x 5/16 in h o/a excluding terms; Collins part/dwg 292-0106-001			1	–	0.3	2.0		
	P	H		5935-642-3649		SOCKET, CRYSTAL: 36 irregularly spaced cont positions; 2.934 in lg x 2.823 in w x 9/16 in h o/a; Collins part/dwg 505-9608-002			1	–	0.3	2.0		
	P	H		5935-206-0516		SOCKET, ELECTRON TUBE: 7 pin; 1-3/16 h x 0.800 in w x 1-1/8 in lg o/a; JAN type TS102P01 (For authorized allowances see Amplifier Audio Frequency Group)			2	–	–	–		XV401 XV402
	P	H		5930-636-3254		SWITCH, THERMOSTATIC: spst, cont open on temp increase at 88° coper temp setting 6°C temp differential; 53/64 in lg x 13/16 in w x 0.344 in h o/a exclud term: Collins part/dwg 292-0037-00			1	–	0.5	4.0		S402
	P	H		5930-636-4625		SWITCH SECTION ROTARY: 1 moving cont, 35 fixed cont; 2-3/8 in lg x 2-3/8 in w x 1/16 in thk; Sig dwg SM-C-145036 Item Nos. S401,S402,S403,S404			4	–	1.3	16.0		See desc column
	P	H		5950-096-7194		TRANSFORMER, RADIO FREQUENCY: 7-12.6 mc oper freq; 29/32 in sq x 2-1/8 in h excl tuning device stamped (T401): Sig dwg SM-C-178600			1	–	0.4	3.0		T401
	P	H		5950-399-7501		TRANSFORMER, RADIO FREQUENCY: 11.34 mc oper freq; 29/32 in sq x 2-1/8 in h excl tuning and term; Sig dwg SM-C-178601			1	–	0.4	3.0		T402
						OSCILLATOR, RADIO FREQUENCY GROUP (VARIABLE)								
	P	F		5820-503-2530		OSCILLATOR, RADIO FREQUENCY: 2.455 to 3.455 kc freq 1 band; Sig dwg SM-C-85359		NX	1	0.9	0.5	4.0		
	P	H		5910-667-5310		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw; Sprague Electric Co part 96P10303S2			1	–	0.4	3.0		C710

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		(9) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	(10) ILLUSTRATIONS	
										3RD	4TH	5TH	(11) FIGURE NO.	(12) ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	H		5910-667-5190		CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 uuf ±20%; 300 vdcw: Sprague type No. 96P10303S13 (For authorized allowances see Amplifier Radio Frequency Group) Item Nos. C705,C706,C707,C711,C712,C713			5	-	-	-		See desc column
	P			5950-318-3902		COIL, RADIO FREQUENCY: 71 turns No. 28 AWG wire; 3/4 in lg x 19/64 in dia o/a; Collins part/dwg 240 0098 00			1	-	0.4	3.0		L705
	P	H		5950-396-3281		COIL, RADIO FREQUENCY: 51 turns No. 34 AWG wire; 7/32 in dia x 3/4 in lg; Collins part/dwg 240 0096 00			1	-	0.4	3.0		L706
	P	H		5935-259-0820		CONNECTOR, PLUG, ELECTRICAL: 1 rd male cont straight 31/32 in lg x 9/16 in dia; Amphenol part 31-119 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		P723
	P	H		5935-636-5913		CONNECTOR, RECEPTACLE, ELECTRICAL: 7 rd male cont; 11/32 in lg x 9/16 in dia: Sig dwg SM-B-283198 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		P715
	P	H		5935-521-0574		COVER, ELECTRICAL CONNECTOR: 1-11/32 in lg x 23/32 in dia o/a; Sig dwg SM-B-283197 (For authorized allowances see Amplifier Radio Frequency Group)			1	-	-	-		
	P	F		5960-264-2089		ELECTRON TUBE: MIL type 5749/6AB6W NOTE: After Replacement Realign (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		V701
	P	H		5905-279-3495		RESISTOR, FIXED COMPOSITION: 75,000 ohms ±5%; 1/2 watt; MIL RC20GF753J			1	-	0.4	3.0		R702
	P	H		5905-192-9260		RESISTOR, FIXED, COMPOSITION: 150,000 ohms ±10%; 1/2 watt MIL type RC20GF154K (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		R701
	P	F		5960-272-9094		SHIELD, ELECTRON TUBE: 1-15/16 in lg x 1.093 in dia; JAN type TS102U02 (For authorized allowances see Amplifier Intermediate Freq Group)			1	-	-	-		E701
	P	H		5935-260-0516		SOCKET, ELECTRON TUBE: 7 pin; JAN type TS102P01 (For authorized allowances see Amplifier Audio Frequency Group)			1	-	-	-		XV703

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	H		5930-201-5047		SWITCH, THERMOSTATIC: spst; cont open on temp increase -100 to +400° fi 5 amp nom, 10 amp max nom, 115 v nom, 230 v max, Fenwal part No. 17010-5			1	-	0.5	4.0		S701
						FRONT PANEL AND MAIN FRAME GROUP								
	P	F		3110-158-6590		BEARING; BALL: 9 ball, single axial; Boston gear Cat No. 411-00301-0000 (p/o Motor, DC symbol B101)			1	0.5	0.3	2.0		
	P	F		3110-144-8843		BEARING, BALL, ANNULAR: 6 balls; single row radial; MIL Std 102A Code 111-00602-2004 (p/o Motor, DC Sym B101)			1	0.5	0.3	2.0		
	P	F		3110-155-9630		BEARING, BALL, ANNULAR: gnd; single row radial; 8 balls; Fafnir part S1KDD7-FS102; MIL Std 102A Code 115-00409-2004 (p/o Motor, DC Sym B101)			1	0.5	0.3	2.0		
	P	F		3110-277-0715		BEARING, ROLLER, NEEDLE: drawn shell: single row; rigid; MIL std 102A Code 354-00301-8002 (p/o Motor, DC Sym B101) NOTE: to be used from Serial No. 13 of order 21852-PH-50 and Serial No. 46 of order 14214PH51			5	1.7	1.0	10.0		
	P	F		5977-284-9988		BRUSH, ELECTRICAL, CONTACT: 21/64 in lg x 1/4 in wd x 3/16 in h o/s; Hamilton Beach type AUC-61			2	2.5	1.7	20.0		
	P	O		5977-201-4445		CAP, ELECTRICAL: 1/4 in lg x 0.593 in dia o/s: Hamilton Beach type No. AVC-64			2	1.7	1.0	10.0		
	P	F		5910-666-8400		CAPACITOR, FIXED, PAPER DIELECTRIC: 10 mf ±10%; 300 vdcw; GE type 28FZ59			1	0.7	0.4	3.0		C103
	P	F		5910-667-5233		CAPACITOR, FIXED, PAPER DIELECTRIC: 10 mf ±10%; 600 vdcw; Sprauge P50477			1	0.7	0.4	3.0		C101
	P	F		5910-284-4004		CAPACITOR, FIXED, PAPER DIELECTRIC: 220,000 uuf ±20%; Sig dwg SM-C-283240			1	0.7	0.4	3.0		C102
	P	F		5935-258-8170		CONNECTOR, PLUG, ELECTRICAL: 7 rd female cont: Sig dwg SM-B-283200 Item Nos. P113,P114,P115,P116			4	1.7	1.0	12.0		See desc column
	P	F		5935-259-0820		CONNECTOR, PLUG, ELECTRICAL: 1 rd male cont; straight; 31/32 in lg x 9/16 in dia o/s; Amp part 31-119			1	0.7	0.4	3.0		P112
	P	F		5935-193-3550		CONNECTOR, RECEPTACLE, ELECTRICAL: 10 rd male; MIL AN3102A-18-1P			1	0.7	0.4	3.0		J121

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A	B	C	D			R-391/URR (continued)								
	P	F		5935-258-8572		CONNECTOR, RECEPTACLE, ELECTRICAL: 20 rd female; 1-15/16 in lg x 3/4 in wd x 13/32 in h: Amphenol part 26-807			1	0.7	0.4	3.0		P117
	P	F		5935-258-8573		CONNECTOR, RECEPTACLE, ELECTRICAL: 9 rd male cont; 1-1/16 in lg x 1-1/2 in dia x 1.178 in acc flats; Winchester Electronics part BA9P-R			1	0.7	0.4	3.0		J105
	P	F		5935-258-9989		CONNECTOR, RECEPTACLE, ELECTRICAL: 1 rd female cont; Sig dwg SM-B-188429			1	0.7	0.4	3.0		J106
	P	F		5935-259-1087		CONNECTOR, RECEPTACLE, ELECTRICAL UG-657/U: 1 rd female cont; 1-19/64 in lg x 9/16 in dia o/a; Sig dwg SM-B-41141 (For authorized allowances see Amplifier Intermediate Freq Group)			3	-	-	-		J109 J110 J111
				5935-283-7134		CONNECTOR, RECEPTACLE, ELECTRICAL: Radio Frequency Receptacle UG-568/U, 1 rd male cont; MIL MS35319			1	0.7	0.4	3.0		J107
	P	F		5935-665-4573		CONNECTOR, RECEPTACLE, ELECTRICAL UG-422/U: 2 rd female cont; MIL-C-3655			1	0.7	0.4	3.0		J108
	P	F		5820-393-1292		CONTACT ASSEMBLY, ELECTRICAL: p/o Auto tune; cont include conducting point; 1-15/32 in lg x 11/16 in wd x 5/8 in h; Collins part/dwg 5057677002			1	0.7	0.4	3.0		
	P	F		5820-312-7954		CONTROL, RECEIVER: automatic freq tuning; 4-3/8 in lg x 3-5/32 in wd x 2-27/32 in h; Collins part/dwg 506-1762-005			1	0.9	0.5	4.0		
	P	F		5820-324-8687		CONTROL, RECEIVER: automatic; freq tuning; 4-1/2 in lg x 3-5/32 in wd x 2-3/4 in h o/a; Collins part/dwg 506 1761 005			1	0.9	0.5	4.0		
	P	F		5820-203-1697		COUPLING HALF; SHAFT: split bushing type, aluminum, anodized finsih, 1-3/32 in od x 0.389 in lg o/a, Sig dwg SM-C-178666 p/o KC Change Control			1	0.5	0.3	2.0		
	P	O		5920-227-9137		FUSE, CARTRIDGE: 3/8 amp 125 v; Slo-blow: 1-1/4 in lg x 1/4 in dia; Little fuse 3 AG part 313.375			1	2.5	1.7	20.0		F102
	P	O		5920-131-9821		FUSE, CARTRIDGE: 3 amp 125 v; time delay 5-60 sec at 200% load, 1-1/4 in lg x 1/4 in dia, Littlefuse 313 003, MIL type F02D30R0B			1	2.5	1.7	20.0		F101
	P	O		5920-131-9915		FUSE, CARTRIDGE: 20 amp 32 v, Sig full, MIL type F04A20R0A			1	2.5	1.7	20.0		F103

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										3RD	4TH	5TH	FIGURE NO	ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	F		5920-280-4167		FUSEHOLDER: extractor post type, accom cartridge type fuse 1-1/4 in lg x 1/4 in dia, Littlefuse No. 313003, Sig dwg SM-331506-26			3	1.5	0.9	9.0		XF101 thru XF103
	P	F		5820-392-5804		GEAR ASSEMBLY: 11/16 in thk x 1-7/32 in od x 0.3125 in id, Collins part/dwg 506 2147 002 p/o Auto Tune			1	0.7	0.4	3.0		
	P	F		5820-392-5805		GEAR ASSEMBLY: 3/8 in thk x 3-3/16 in dia, Collins part/dwg 506 2155 003 p/o MC Change Control			1	0.7	0.4	3.0		
	P	F		5820-395-9051		GEAR ASSEMBLY: 12-1/8 in lg x 2 in w x 8-3/4 in h, Sig dwg SM-D-178826 RF Gear Train			1	0.7	0.4	3.0		
	P	F		5820-203-1348		GEAR SPUR: 17 teeth, 19/32 in lg x 0.3405 in id x 19/32 in od, Passivated steel finish, Sig dwg SM-B-178494 (p/o KC Change Control)			1	0.7	0.4	3.0		
	P	F		5820-203-1349		GEAR SPUR: 76 teeth, 1-3/8 in od x 0.1875 in id x 9/32 in thk o/a, Collins part/dwg 506 2144 002 (p/o Auto Tune)			1	0.7	0.4	3.0		
	P	F		5820-203-1682		GEAR, WORM: oper control unit, 7/8 in lg x 17/32 in dia, Sig dwg SM-B-178422 (p/o Control Unit)			1	0.7	0.4	3.0		
	P	F		5820-294-8029		GEAR, WORM: multi turn worm, 7/8 in lg x 7/16 in dia, Collins part/dwg 502 6499 002 (p/o Multi Worm)			2	1.1	0.7	6.0		
	P	F		5820-640-4737		GEAR, SPUR: 16 teeth, 7/16 in lg x 3/8 in od x 0.2182 id o/a, Collins part/dwg 506 2168 002 (p/o Motor Pinion Gear)			1	0.7	0.4	3.0		
	P	F		5820-395-9064		GUIDE COUPLING: Passivated steel, 7/8 in od x 0.140 in thk, Collins part/dwg 505 1766 002			1	0.7	0.4	3.0		
	P	F		5820-395-9065		GUIDE COUPLING: passivated steel, 1-21/32 in od x 0.140 in thk, Collins part/dwg 506 2082 003			1	0.7	0.4	3.0		
	P	F		5977-296-6611		HOLDER ELECTRICAL CONTACT BRUSH: 45/64 in lg x 0.613 in dia, Hamilton Beach type AUC-37 used on Motor Beach type ALC-100			1	0.5	0.3	2.0		
	P	F		5935-189-6245		INSERT ELECTRICAL CONNECTOR: 15 rd female cont, 1-1/2 in lg x 3/4 in wd x 15/32 in h, Sig dwg SM-B-283195			2	1.1	0.7	6.0		P118 P119
	P	F		5935-259-3318		INSERT ELECTRICAL CONNECTOR: 11 rd female cont 1-11/64 in lg x 3/4 in wd x 15/32 in h, Sig dwg SM-C-283192			1	0.7	0.4	3.0		P120

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										3RD	4TH	5TH	FIGURE NO	(12) ITEM NO
A	B	C	D			R-391/URR (continued)								
	P	F		5935-283-1269		JACK, TELEPHONE: 2 cond plug JAN JJ-034			1	0.5	0.3	2.0		J103
	P	O		5355-665-1307		KNOB: bar, black zinc alloy, 3/4 in lg x 1-1/8 in dia o/a Sig dwg SC-C-176385			6	1.7	1.0	12.0		
	P	O		5355-667-9338		KNOB: bar, black zinc alloy, 3/4 in lg x 15/16 in dia o/a, Sig dwg SM-B-249242-1			10	2.5	1.7	20.0		
	P	O		5355-668-1466		KNOB: rd, black aluminum alloy, 1-1/4 in l x 2-5/16 in dia; Sig dwg SM-B-170792			2	0.9	0.5	4.0		
	P	O		6240-155-7836		LAMP; INCANDESCENT: 28 v, 0.04 amp, Midget fl Fed Spec W-L-111b, trade No. 327			2	2.5	1.7	20.0		I101 I102
	P	O		6240-179-1812		LAMP; GLOW: 105-125 v, 1/4 watt, Mazda NE-48			1	1.0	0.6	5.0		I103
	P	F		6625-669-0769		METER, AUDIO LEVEL: scale 0 to +3 cw, Sig dwg SM-C-283217		NX	1	0.9	0.5	4.0		M101
	P	F		6625-669-0770		METER AUDIO LEVER DC: 0-100 cw, graduated in 10 scale div, 1-2/32 in sq x 1.510 dia, Simpson Elect No. 14-893635		NX	1	0.9	0.5	4.0		M102
	P	F		6105-635-3072		MOTOR DIRECT CURRENT: 28.5 v, 1/10 hp, 5800 rpm, Sig dwg SM-C-17841		NX	1	0.7	0.4	3.0		B101
	P	F		5315-664-2342		PIN SPRING: ss, 0.078 in nom dia x 0.375 in nom lg x 0.018 in wall thk, MIL-P-10971 type 1 com B			1	0.9	0.5	4.0		
	P	F		5820-395-9052		PLATE ASSEMBLY; SHOCK: incl shock arm assy to reduce starting and reverse shock between motor and auto tune, Collins part/dwg 506 2156 003			1	0.9	0.5	4.0		
	P	F		5945-534-2879		RELAY ARMATURE: cont arragnement 3A, 1-1/2 in lg x 1-1/2 in wd x 1-1/2 in h o/a, RBM Div Essex wire type No. GX-5793C, Sig dwg SM-C-178589			1	0.7	0.4	3.0		K101
	P	F		5945-259-4295		RELAY; ARMATURE: cont arragnement 3A2C, 1-5/8 in lg x 1-7/16 in wd x 2-7/16 in h o/a, Sig dwg SM-C-170695			1	0.7	0.4	3.0		K102
	P	F		5905-549-7554		RESISTOR, FIXED FILM: 182 ohms ±1%, 1/2 watt, MIL type RN20X1820F Item Nos. R106,R108,R109,R111			4	1.7	1.0	12.0		See desc column
	P	F		5905-259-5032		RESISTOR, FIXED FILM: 200 ohms ±1%, 1/2 watt, MIL RN20X2000F Item Nos. R112,R113,R115,R116			4	1.7	1.0	12.0		See desc column
	P	F		5905-284-2233		RESISTOR, FIXED, FILM: 250 ohms ±1, 1/2 watt, Aerovox CPSE1-2-251-FX			1	0.7	4.0	3.0		R114
	P	F		5905-279-7134		RESISTOR, FIXED FILM: 788 ohms ±1%, 1/2 watt, Wilkor type CPSE-1/2			1	0.7	0.4	3.0		R121

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										3RD	4TH	5TH	FIGURE NO	ITEM NO	
A	B	C	D			R-391/URR (continued)									
	P	F		5905-257-2631		RESISTOR, FIXED, COMPOSITION: 820 ohms ±10%, 1/2 watt, MIL type RC20GF821K (For authorized allowances see Amplifier Intermediate Freq Group)			1	–	–	–		R128	
	P	F		5905-257-6502		RESISTOR, FIXED FILM: 918 ohms ±1%, 1/2 watt, Wilkor type CPSF-1/2			2	1.1	0.7	6.0		R107 R110	
	P	F		5905-195-6809		RESISTOR, FIXED, COMPOSITION: 1200 ohms ±10%, 1/2 watt, MIL type RC20GF122K			1	0.7	0.4	3.0		R105	
	P	F		5905-539-1578		RESISTOR, FIXED FILM: 2030 ±10%, 1/2 watt, Sig dwg SM-B-283221-2			2	1.1	0.7	6.0		R117 R119	
	P	F		5905-258-8695		RESISTOR, FIXED, FILM: 2740 ohms ±1%, 1/2 watt, MIL type RN20X2741F			1	0.7	0.4	3.0		R118	
	P	F		5905-279-8020		RESISTOR, FIXED FILM: 3190 ohms ±1%, 1/2 watt, Wilkor type CPSE1-2			2	1.1	0.7	6.0		R120 R122	
	P	F		5905-258-8709		RESISTOR, FIXED FILM: 3570 ohms ±1%, 1/2 watt, MIL type RN20X3571F			1	0.7	0.4	3.0		R101	
	P	F		5905-258-8666		RESISTOR, FIXED FILM: 3920 ohms ±1%, 1/2 watt, MIL type RN20X3921F			1	0.7	4.0	3.0		R102	
	P	F		5905-245-0023		RESISTOR, FIXED, COMPOSITION: 6300 ohms ±10%, 1/2 watt, MIL type RC20GF682K			1	0.7	0.4	3.0		R127	
	P	F		5905-192-3988		RESISTOR, FIXED, COMPOSITION: 56,000 ohms ±10%, 1/2 watt, MIL type RC20GF563K			1	0.7	4.0	3.0		R125	
	P	F		5905-295-3409		RESISTOR, FIXED, COMPOSITION: 220,000 ohms ±10%, 1/2 watt, MIL type RC20GF224K (For authorized allowances see Amplifier Intermediate Freq Group)			1	–	–	–		R126	
	P	F		5905-581-6892		RESISTOR, VARIABLE: 2500 ohms ±10%, 1 watt, JAN type RV41NAYSD252C			2	1.7	1.0	10.0		R103 R104	
	P	F		5905-549-8172		RESISTOR, VARIABLE: 5000 ohms ±20%, 2 watt, CTS type SW1376, Sig dwg SM-C-283204-2			1	1.0	0.6	5.0		R123	
	P	F		5905-284-3200		RESISTOR, VARIABLE: 500,000 ohms ±20%, 2 watt, AB part JS2-U5042-FS3058, Sig dwg SM-C-283203			1	1.0	0.6	5.0		R124	
	P	F		5340-543-2588		SPRING, HELICAL, EXTENSION: 0.625 in lg x 0.178 in od, Collins part/dwg 506-1935-002			2	1.7	1.0	10.0			
	P	F		5820-664-2220		SPRING, HELICAL, EXTENSION: 1-1/2 in lg x 0.167 in dia, Sig dwg SM-B-178699			16	7.0	5.3	80.0			

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 3RD	(9) FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 4TH	(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS 5TH	(11) ILLUSTRATIONS FIGURE NO.	(12) ILLUSTRATIONS ITEM NO.
A	B	C	D			R-391/URR (continued)								
	P	F		5820-885-8496		SPRING, HELICAL, EXTENSION: 1.437 in lg x 0.247 in od, Collins part/dwg 506-4235-002			1	0.7	0.4	3.0		
	P	F		5915-521-8410		SUPPRESSOR, ELECTRICAL NOISE: call and capactor type, 3-7/16 in lg x 3-1/4 in wd x 2-1/4 in h, Sig dwg SM-C-178478			1	0.7	0.4	3.0		FL101
	P	F		5930-396-3056		SWITCH ASSEMBLY: c/o 2 snap sw, 1 seeking swd ll ea f sw assy 28 vdc, 3-9/16 in lg x 1-3/4 in wd x 2-1/2 in h o/a, Collins part/dwg 5061763004			1	0.9	0.5	4.0		0101
	P	F		5930-642-9087		SWITCH ASSEMBLY: 1 rotary and 1 micro, 1-11/16 in lg x 1-13/32 in wd x 1-9/16 in h, Grigsby Allison part 5233-4-MLW-1			1	0.9	0.5	4.0		S107
	P	F		5930-244-3381		SWITCH ROTARY: spdt, 1-19/64 in lg x 1-13/32 in w x 27/32 in h, Oak 121136-23 and Oak 55340			1	0.9	0.5	4.0		S109
	P	F		5930-503-3585		SWITCH, ROTARY: spst, 1-1/4 in lg x 27/32 in w x 27/32 in h, Exc term, AH and H No. 81715-WE			1	0.9	0.5	4.0		S108
	P	F		5930-548-3588		SWITCH, ROTARY: DP 14 throw, 1-9/16 in lg x 5/8 in h x 1-5/16 in w, Grigsby Allison part 4948-4MLW-1			1	0.9	0.5	4.0		S101
	P	F		5930-548-6068		SWITCH, ROTARY: 2 pole, 3 throw, 1-9/16 in lg x 9/16 in w x 1-13/32 in h, Grigsby Allison part 4985-4MLW-1			1	0.9	0.5	4.0		S102
	P	F		5930-548-8243		SWITCH, ROTARY: 1 pole, 2 throw, 1-9/16 in lg x 9/16 in w x 1-13/32 in h, Gribsy Allison part 4982-4MLW-1			1	0.9	0.5	4.0		S103
	P	F		5930-548-8570		SWITCH, ROTARY: 1 pole, 3 throw, 1-9/16 in lg x 9/16 in w x 1-13/32 in h, Grigsby-Allison type part 4986-4MLW-1			1	0.9	0.5	4.0		S104
	P	F		5930-548-8572		SWITCH, ROTARY: 4 pole, 1 throw, 1-9/16 in lg x 1-27/64 in wd x 1-37/64 in h, Grigsby Allison type 4984-4MLW1			1	0.9	0.5	4.0		S106
	P	F		5930-548-9043		SWITCH, ROTARY: 8 pole, 1 throw, 1-9/16 in l x 9/16 in d x 1-13/36 in wd, Oak 55637KL			1	0.9	0.5	4.0		S110
	P	F		5930-636-2589		SWITCH, ROTARY: 1 sect, 8 position, 1 pole, 1-3/8 in w x 1-27/32 in h, Collins part/dwg 502 1895-003			1	0.9	0.5	4.0		
	P	F		5930-636-2881		SWITCH SENSITIVE: 2c ky, 1 position momentary, 10 amp 125 and 250 v AC, 1-1/4 in lg x 1/2 in w x 1/2 in h excluding term and pyt actuator, Exhibit Supply part ES-9-3-CM			1	0.9	0.5	4.0		

By Order of Secretary of the Army:

G. H. DECKER,
General, United States Army,
Chief of Staff.

Official:

J. C. LAMBERT,
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For explanation of abbreviations used, see AR 320–50.

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